



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION I
FIVE POST OFFICE SQUARE SUITE 100
BOSTON, MASSACHUSETTS 02109-3912

March 29, 2010

Tim Cosgrave
Harvard Project Services LLC
249 Ayer Road, Suite 206
Harvard, MA 01451-1132

Re: EPA approval of UniFirst's draft VI Scope of Work submitted March 25, 2010

Dear Mr. Cosgrave:

EPA, in consultation with MassDEP, has reviewed your revised "Indoor Air Quality and Vapor Intrusion Assessment Scope of Work Revision 2" (SOW) and "Quality Assurance Project Plan Revision 1" (QAPP) submitted on March 25, 2010, for the UniFirst Source Area Property (15 Olympia Avenue, Woburn, MA). EPA approves of the SOW and QAPP, with the following conditions:

- During the March 15, 2010 inspection, technical representatives from both EPA and UniFirst utilized and recorded readings from photo-ionization detection (PID) equipment. Please see the attached figure illustrating the maximum recorded PID readings during the March 15th inspection. As illustrated on the figure, some elevated readings (40-50 ppb) were recorded in the back room of the office. These readings may be associated with some of the office materials and/or cleaning products stored in the back room. Consistent with the page 11 of the SOW, please have these materials/products/chemicals removed prior to sample collection so they do not potentially interfere with the work, as well as removing any other materials/products/chemicals within the building that may interfere with the work.
- Please provide us with a complete schedule (dates and times) for all upcoming field activities associated with the SOW including but not limited to the installation of sub-slab sampling points, leak detection testing for those points, indoor air sampling and sub-slab sampling. If you need to make any changes to the schedule, then please notify Joe Coyne, MassDEP, Dave Sullivan, TRC and myself as soon as possible, preferably a week before the activities are implemented.
- Please provide the raw results of the GPR/underground utilities field data and discuss them prior to installing the sub-slab sample points (preferably in the field during the evaluation). Sample location SV-05 is of particular interest considering the subsurface concrete "staircase" identified on the UC-34 soil boring log (see attached soil boring) and the former dry cleaning "gutter" illustrated in Harvard Project Services' January 8, 2010 correspondence, and whether there needs to be any adjustments to the proposed SV-5 location.
- After each sampling round, please provide the electronic deliverable data (EDD) and validated data to EPA and TRC in GISKey excel format.

Superfund Records Center

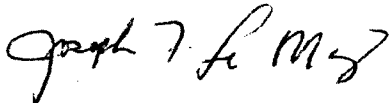
SITE: Wells 68 H

BREAK: 7.6

OTHER: 479304

EPA and/or TRC plan to provide some field oversight activities during the work, including the proposed March 31, 2010 GPR/utilities evaluation and April 11, 2010 sampling. If you should have any questions regarding this approval letter, please contact me at 617.918.1323.

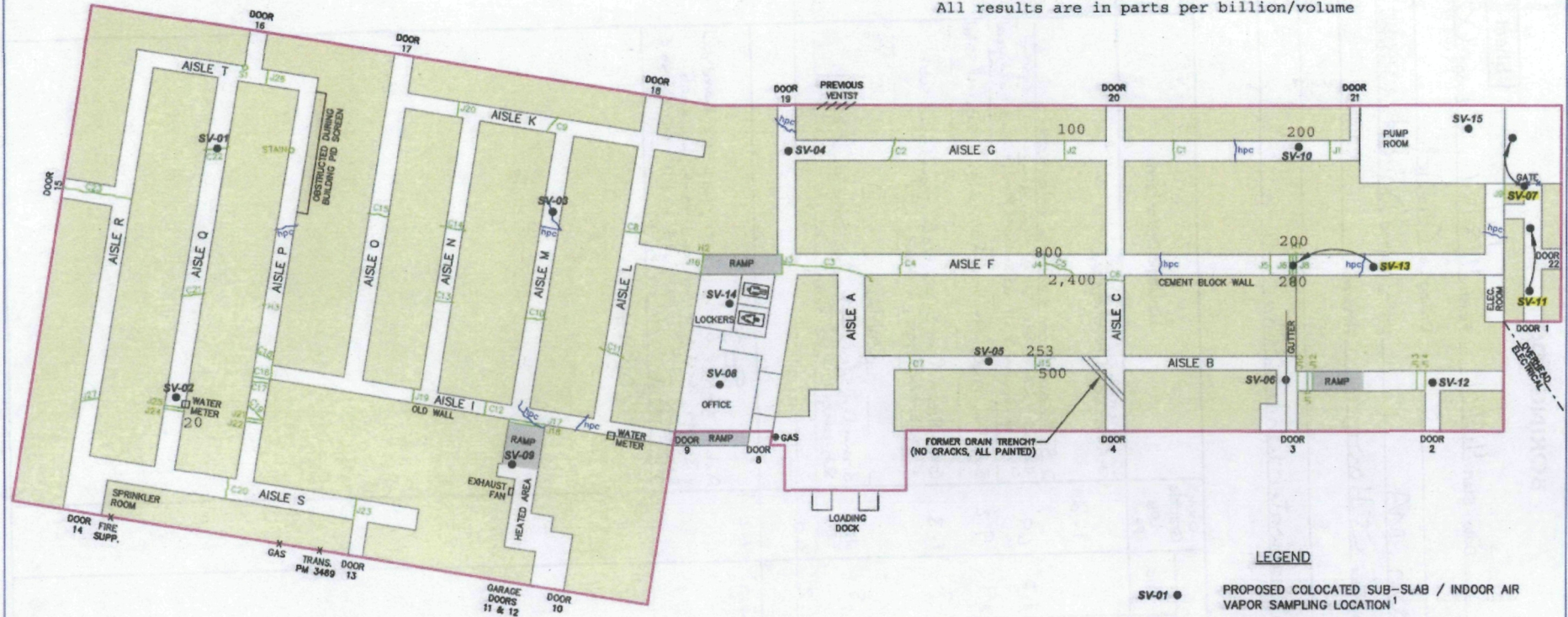
Sincerely,

A handwritten signature in black ink, appearing to read "Joseph F. LeMay".

Joseph F. LeMay, P.E.
Office of Site Remediation and Restoration

cc: Bob Cianciarulo, EPA
Cindy Lewis, EPA
Margaret McDonough, EPA
Peter Kahn, EPA
Steve DiMattei, EPA
Scott Huling, EPA ORD
Joe Coyne, MassDEP
David Sullivan, TRC
Diane Silverman, TRC
Clayton Smith, demaximis

All results are in parts per billion/volume



LEGEND

- SV-01 • PROPOSED COLOCATED SUB-SLAB / INDOOR AIR VAPOR SAMPLING LOCATION¹
- BUILDING FOOTPRINT
- APPROXIMATE STORAGE AREA FOOTPRINT
- APPROXIMATE LOCATION OF JOINT IN FLOOR
- APPROXIMATE LOCATION OF CRACK IN FLOOR
- APPROXIMATE LOCATION OF HAIRLINE PAINTED CRACK

NOTES:

1. PROPOSED SAMPLING LOCATIONS ARE APPROXIMATE AND MAY BE ADJUSTED FOLLOWING FIELD REVIEW.
2. BASED ON AN UNDATED LAYOUT DRAWING OF THE EXTRA SPACE STORAGE OPERATION PROVIDED TO UNIFIRST CORP.

DRAFT

0 7.5 15 30
SCALE IN FEET



K:\1-2114-2\CAD\TREATMON.DWG



100 State Street, Suite 600
Montpelier, VT 05602
(802) 229-4600
Drawn by: TJK Date: 03/11/10
Checked by: BLG Date: 03/11/10
Scale: 1"=30' Project: 1-2114-2

PRE-SAMPLING BUILDING INSPECTION
FEBRUARY 15, 2010
UNIFIRST CORPORATION
WOBURN, MASSACHUSETTS

ENSR**BORING LOG**

Sheet 1 of 1

Project No. 01.03 Date - Start 4/6/94 Finish 4/8/94 Boring UX34
Project Name Unit 1st UCD Drilling Co. Guild
Location Wells G. H. Woburn, MA Drilling Method Drive & Wash
Total Depth 17' Inspector J. Harte Reviewer _____
Remarks 300lb hammer
cor size NVA, losing water while coring

Depth Feet	Sample				OVM Graphic Log ppm	Lithologic Description	Equipment Installed
	Type & No.	Blows per 6 In.	Depth Range	Rec.			
					1-2	2' concrete .45' c. sand for drainage	
	S-1	15-18-22	3-4.5'	1.2'	6.9	2.9' second layer concrete (staircase)	
	S-2	22-27-38	4.5-6'	.9'	9.2	Grayish-Brown f-m SAND trace gravel and c. sand Orange-Brown f SAND. same u sand, trace silt and gravel	
	S-3	19-26-22-28	6-8'	.7'	1.3	Buff f-m SAND with trace f sand and silt, well sorted	
						Gray-Brown f-m SAND trace gravel and sub-angular rx frags, mottled	
	S-4	31-38-34-41	9-11'	.8'	2.2	Boulder	
	S-5	37-50-41 100 for 4"	11-12.9'	1.2'	1.0	Brown f-m SAND, trace c. sand and gravel, sub-angular rx frags. 5-2"	
	NV2-1	1200 63%	13-17'	3.5'	1.2	<u>EOB JH</u> Ant m grained granodiorite, rap L" weathered and v. broken. Zest is broken and fresh, low angle fractures at 14'4", 14'9", 15'6" with calcite and silt, 45° fracture at 15'10"	
						<u>EOB 17'</u>	